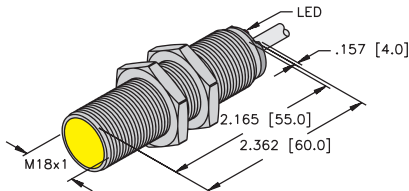
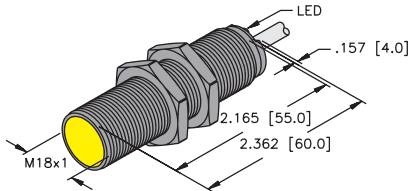
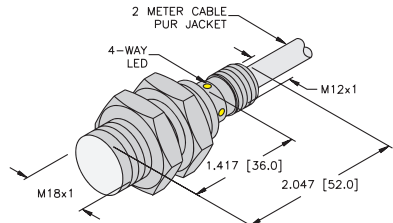


Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
18 mm - Embeddable, Potted-In Cable, Extended Length Barrel, Partial Threading 	Bi 5-M18E-AD4X	T4411091		5	2-Wire DC
	Bi 5-EM18-AN6XLD	T4614605	<i>Load Dump</i>	5	3-Wire DC NPN
	Bi 5U-EM18E-AN6X	M1635321	<i>Uprox</i>	5	
	Bi 5U-M18E-AN6X	M1635121	<i>Uprox</i>	5	3-Wire DC PNP
	Bi 5-EM18-AP6XLD	T4614505	<i>Load Dump</i>	5	
	Bi 5U-EM18E-AP6X	M1635303	<i>Uprox</i>	5	
	Bi 5U-M18E-AP6X	M1635101	<i>Uprox</i>	5	4-Wire DC NPN
	Bi 5-M18E-VN4X	T1571190	<i>Comp. Outputs</i>	5	
Bi 5-M18E-VP4X	T1561190	<i>Comp. Outputs</i>	5	4-Wire DC PNP	
18 mm - Embeddable, Potted-In Cable, Extended Length Barrel, Partial Threading, Teflon Coated 	Bi 7-MT18HE-AD4X/S1589	T4414583	<i>weldguard</i>	7	2-Wire DC
18 mm - Embeddable, Potted-In Cable, Partial Threading 	Bi 7-EM18WD-AN6X	M4614533	<i>Washdown</i>	7	3-Wire DC NPN
	Bi 7-EM18WD-AP6X	M4614530	<i>Washdown</i>	7	3-Wire DC PNP

For detailed sensor specifications see Section M.
 Normally Closed versions available upon request, consult factory.



Output	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Cable Length/ Cable Mat.	Wiring Diagram #	Wiring Diagrams	
10-65 VDC	1000	≤100	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	1	Diagram 1 	
10-30 VDC	2000	≤200	-25 to +70	IP 67	SS	PA 12	EPTR	N/A	YE	2M/PVC	2		
	2500	≤200	-30 to +85	IP 68	SS	PA 12	EPTR	N/A	YE	2M/PVC	2		
	2500	≤200	-30 to +85	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	2		
10-30 VDC	2000	≤200	-25 to +70	IP 67	SS	PA 12	EPTR	N/A	YE	2M/PVC	3	Diagram 2 	
	2500	≤200	-30 to +85	IP 68	SS	PA 12	EPTR	N/A	YE	2M/PVC	3		
	2500	≤200	-30 to +85	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	3		
10-65 VDC	1000	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	4	Diagram 3 	
10-65 VDC	1000	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	5		
10-65 VDC	1000	≤200	-25 to +70	IP 67	CPB	WG	EPTR	N/A	YE	2M/PVC	1		
	10-65 VDC	1000	≤200	-25 to +70	IP 67	CPB	WG	EPTR	N/A	YE	2M/PVC		1
1000	≤200	-10 to +85	IP 68, 69K	SS	PVDF	EPTR	N/A	YE	2M/PUR	2	Diagram 5 		
10-30 VDC	1000	≤200	-10 to +85	IP 68, 69K	SS	PVDF	EPTR	N/A	YE	2M/PUR		2	
10-30 VDC	1000	≤200	-10 to +85	IP 68, 69K	SS	PVDF	EPTR	N/A	YE	2M/PUR	3		

Barrels

For material descriptions see page M22.